

LISTING OF CLAIMS

1. (Currently amended) A triggered response barrier composition comprising: one or more polyelectrolytes multi-stage emulsion polymers that comprise ~~in contact with an aqueous system that is stable and insoluble in an aqueous system at relatively high ionic strength and that exhibits one or more chemical/physical responses selected from dispersing, disintegrating, dissolving, destabilizing, swelling, deforming, softening, flowing and combinations thereof upon one or more ionic strength changes to the aqueous system;~~ wherein the polyelectrolyte comprises (a) 70-99 weight percent of an alkali soluble/swellable emulsion polymer as a first stage; and (b) 1 to 30 weight percent of a more cross-linked alkali soluble/swellable emulsion polymer or a non- alkali soluble/swellable emulsion polymer as a second stage; wherein the multi-stage emulsion polymer surrounds, encapsulates or forms a matrix with one or more active ingredients and the multi-stage emulsion polymer disperses, disintegrates, dissolves, destabilizes, swells, deforms, softens, flows or combinations thereof, releasing the one or more active ingredients to an aqueous system as a result of a change in ionic strength of the aqueous system.
2. Cancelled
3. (Currently amended) The triggered response barrier composition according to claim ~~[[2]]~~ 1, wherein the aqueous system is a fabric washing or cleaning system and wherein the one or more active ingredients are selected from the group consisting of: fabric softeners, fabric softener formulations, cationic, anionic, amphoteric and non-ionic surfactants, fragrances and combinations thereof ~~the chemical/physical response of the polymers is a function of changes in one or more parameters in addition to ionic strength selected from: pH, surfactant concentration level, temperature, mechanical agitation and the combinations thereof.~~
4. Cancelled

5. (Currently amended) The triggered response barrier composition according to claim [[4]] 1, wherein the multi-stage emulsion polymer first stage is prepared by polymerizing one or more monomers selected from the group consisting of: acrylic acid, methacrylic acid, ethyl acrylate, ethyl methacrylate, methyl methacrylate, 2-ethylhexyl acrylate, butyl acrylate, butyl methacrylate, 2-hydroxyethyl acrylate, 2-hydroxybutyl methacrylate; styrene, vinyltoluene, t-butylstyrene, isopropylstyrene, and p-chlorostyrene; vinyl acetate, vinyl butyrate, vinyl caprolate; acrylonitrile, methacrylonitrile, butadiene, acrylic or methacrylic acid esters of a C₁₂-C₂₄ alkyl monoether of a polyalkylene glycol having from 6 to 70 oxyalkylene units, cetyl-stearyl(ethyleneoxide)₂₀ methacrylate and diallyl phthalate and wherein the multi-stage emulsion polymer second stage is prepared by polymerizing one or more monomers selected from the group consisting of: methylmethacrylate, styrene, allylmethacrylate, diallyl phthalate and butylene glycol diacrylate ~~barrier composition is in the form of a film and the polyelectrolyte is one or more multi stage polymers comprising (a) 70-99 weight percent of an alkali soluble/swellable emulsion polymer as a first stage; and (b) 1 to 30 weight percent of a highly cross linked emulsion polymer as a second stage.~~

Claims 6-9 have been cancelled.

10. (New) The triggered response barrier composition according to claim 1, having 80-95 weight percent of the alkali soluble/swellable emulsion polymer, which has 0.01-5 weight percent of one or more polyethylenically unsaturated monomer units; and 5-20 weight percent of the more cross-linked alkali soluble/swellable emulsion polymer, which has 0.1-10 weight percent of one or more polyethylenically unsaturated monomer units.